

THE ABOVE ITEMS ARE TO BE USED IN PLACE OF THE ITEMS SHOWN AT RIGHT, FOR F/R COMBINATIONS ONLY.

(ITEM 11)

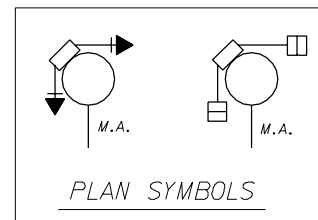
SIGNAL FACES COMBINATION	Q	F/R	G
	Q	0	29 1/2" 16 1/4"
	F/R	29 1/2"	0 13 3/4"
	G	16 1/4"	13 3/4" 0

TABLES TO BE USED FOR FINDING NIPPLE LENGTHS.

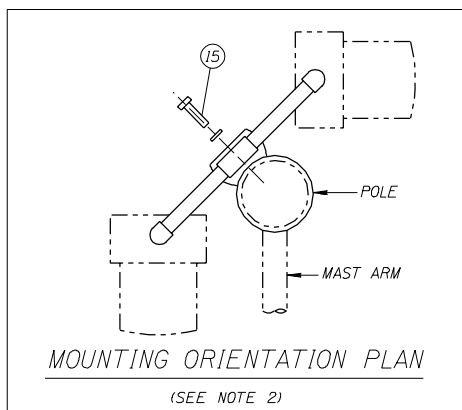
(ITEM 6)

SIGNAL FACES COMBINATION	Q	F/R	G
	Q	70"	70"
	F/R	70"	37 7/8" 52 5/8"
	G	70"	52 5/8" 52 5/8"

THREADS ON ONE END ONLY.



PLAN SYMBOLS



NOTES:

1. LOCK NIPPLE LENGTH SHALL BE 1 3/4" FOR 12" HEADS.
2. MOUNTING ORIENTATION MAY DIFFER FROM WHAT IS SHOWN. SEE PLANS FOR DESIRED ORIENTATION.

LIST OF MATERIALS	
ITEM	DESCRIPTION
1	1 TERMINAL COMPARTMENT FOR SIDE MOUNTING (4792).
2	2 1 1/2" PIPE NIPPLE, 11 1/2" LONG FOR PED. SIGNAL HEADS.
3	2 90° ELBOW WITH LOCKING DEVICE. (4777)
4	4 1 1/2" LOCK NIPPLE, SEE NOTE NO. 1.
5	2 SIGNAL HEADS, SEE PLANS.
6	1 CENTER PIPE, SEE TABLE.
7	1 TEE, DRILL & TAP FOR SETSCREW.
8	2 NEOPRENE WASHER.
9	2 FLAT WASHER.
10	1 1 1/2" PIPE COUPLING, AS REQUIRED.
11	1 1 1/2" PIPE NIPPLE, SEE TABLE.
12	2 90° ELBOW.
* 13	2 1 1/2" PIPE NIPPLE, 12" LONG FOR PED. SIGNAL HEADS.
* 14	1 1 1/2" Pipe Nipple, 9 1/2" Long For Ped. SIGNAL HEADS.
15	2 1/2" x 2" GALVANIZED STEEL BOLT 13 UNC WITH FLAT WASHER AND LOCK WASHER.
16	2 1 1/2" PIPE NIPPLE, 24 1/2" LONG.
17	2 1 1/2" PIPE NIPPLE, 24" LONG.
18	1 CONDUIT LOCK NUT. (For "F" & "R" COMBINATION ONLY.)
19	1 1 1/2" PIPE NIPPLE, 3" LONG (FOR "F" & "R" COMBINATION ONLY.)
20	1 MALLEABLE HEX NUT (FOR "F" & "R" COMBINATION ONLY.)

* SPECIAL NIPPLE LENGTH FOR USE ONLY WITH PED. SIGNAL SINGLE HEAD UNITS.

TYPE VII MOUNTING ASSEMBLY